

FIG. 1

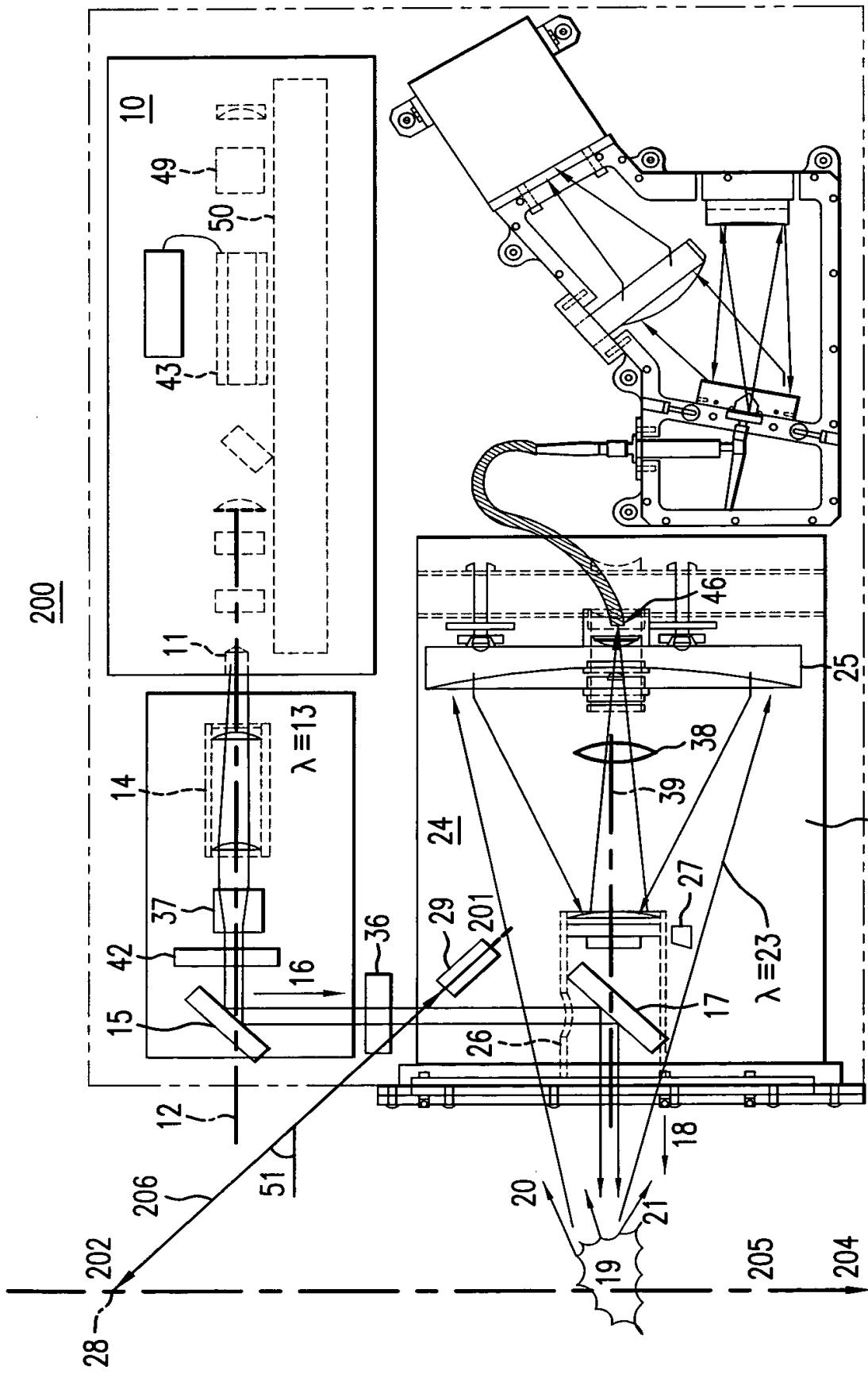


FIG.2

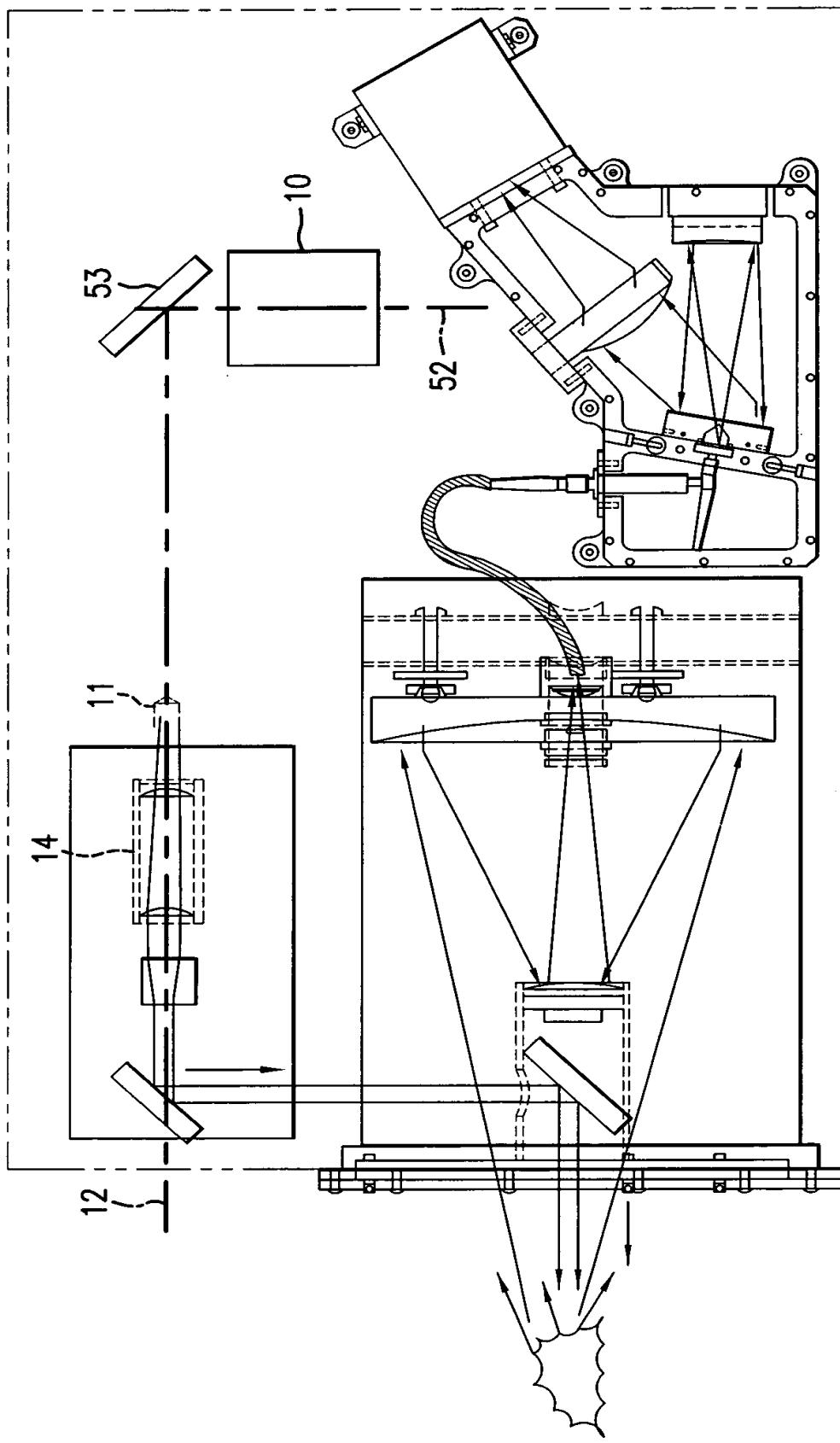


FIG.3

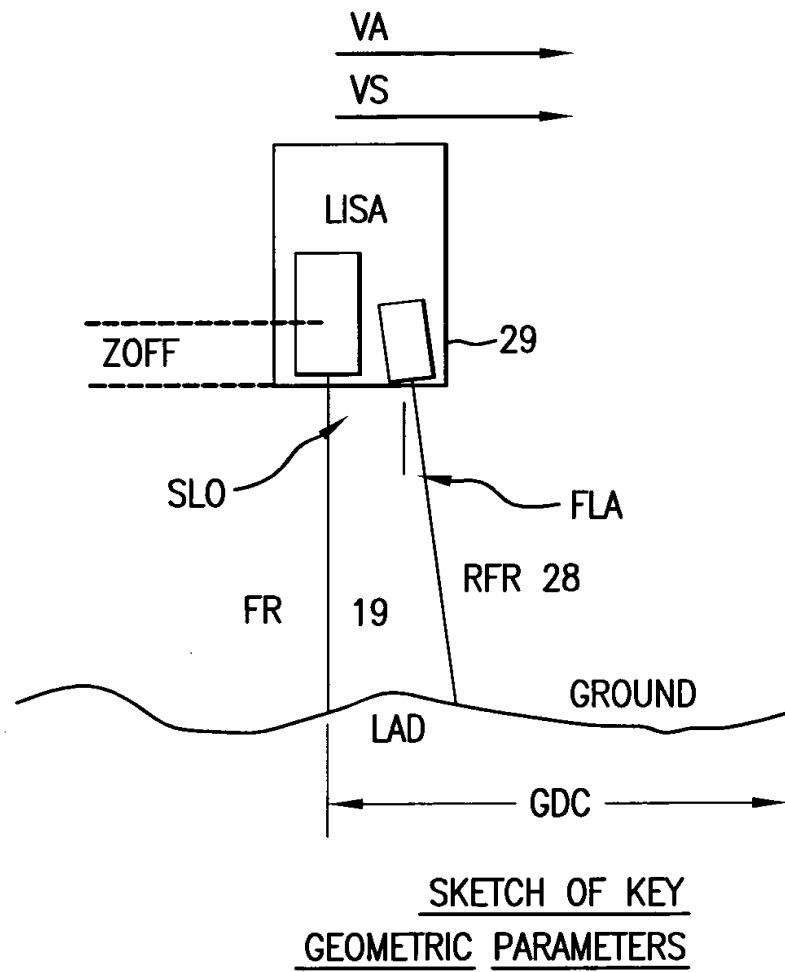
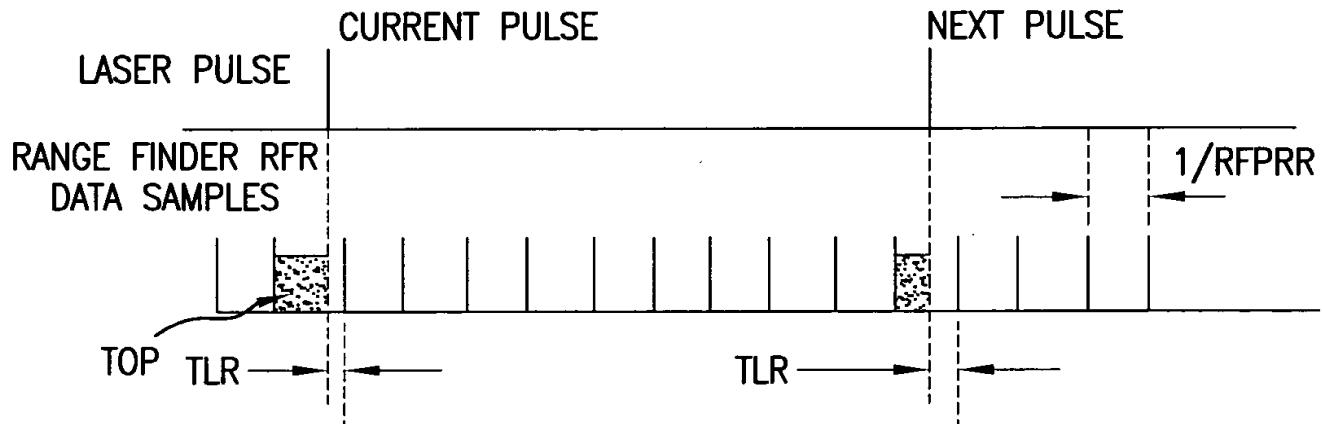


FIG.4



DEFINING THE TIME INTERVAL TLR

FIG.5

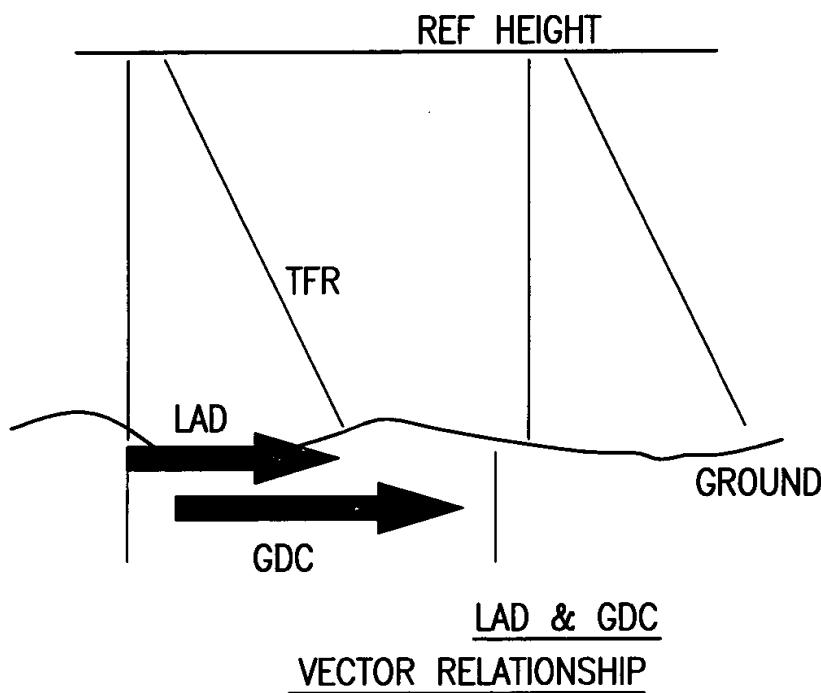


FIG.6

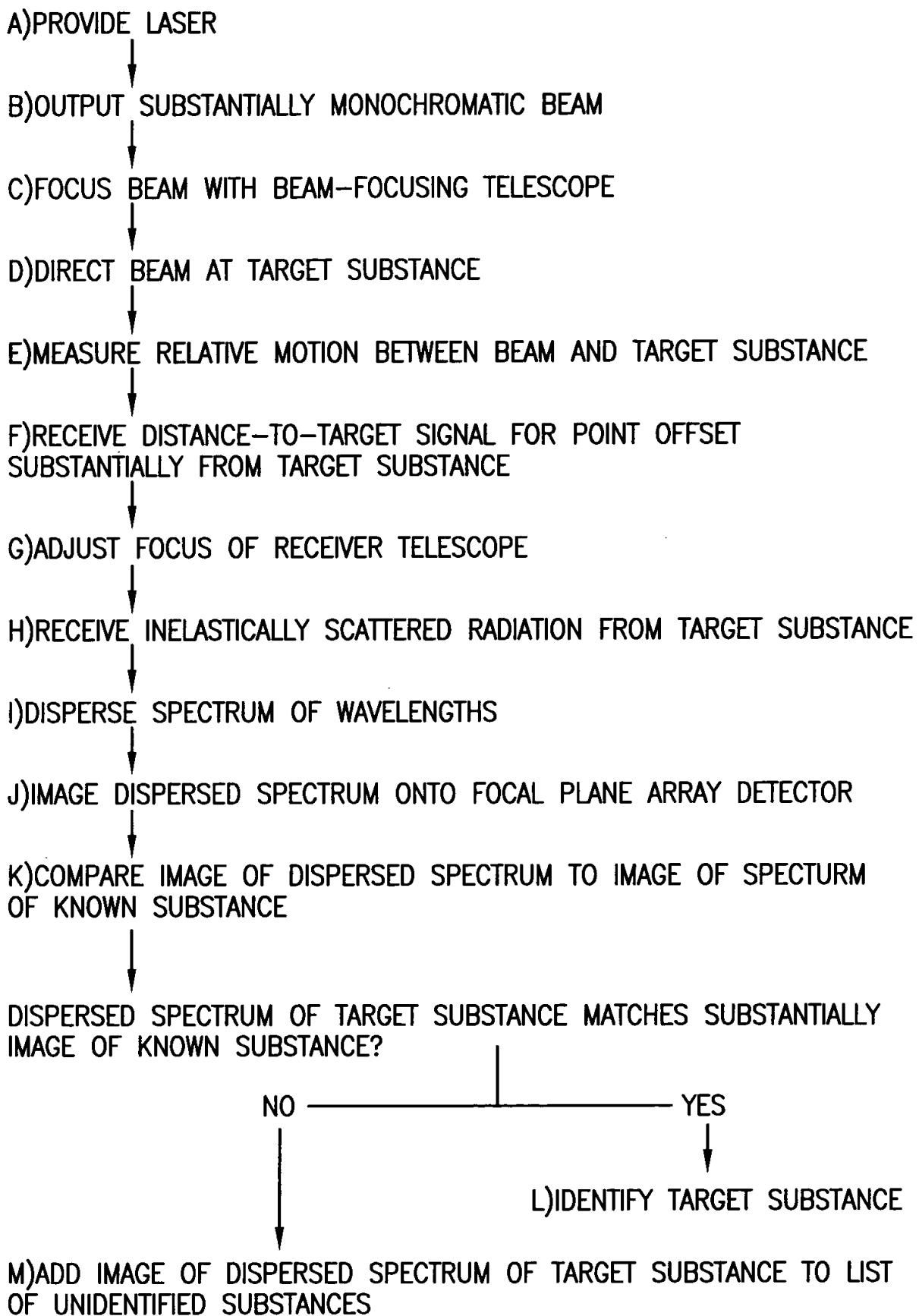


FIG.7

- A) PROVIDE LASER
- AA) DISENGAGE ON-BOARD CYLINDER
- AB) RELEASE ON-BOARD CYLINDER RETAINER
- AC) REMOVE ON-BOARD CYLINDER
- AD) INSTALL NEW ON-BOARD CYLINDER

FIG.8

- AAA) INDICATE LOW GAS BOTTLE PRESSURE
- AAB) LOCK ON-BOARD VALVES SHUT
- AA) DISENGAGE ON-BOARD CYLINDER

FIG.9

- AD) INSTALL NEW ON-BOARD CYLINDER
- ADA) PURGE GAS LINES BY RELEASING GAS FROM CYLINDER
- ADB) VENT GAS THROUGH ON-BOARD GAS FILTER
- ADC) REPLENISHING GAS OF LASER

FIG.10

- B) OUTPUT SUBSTANTIALLY MONOCHROMATIC BEAM
- BA) SETTING PULSE RATE OF LASER

FIG.11

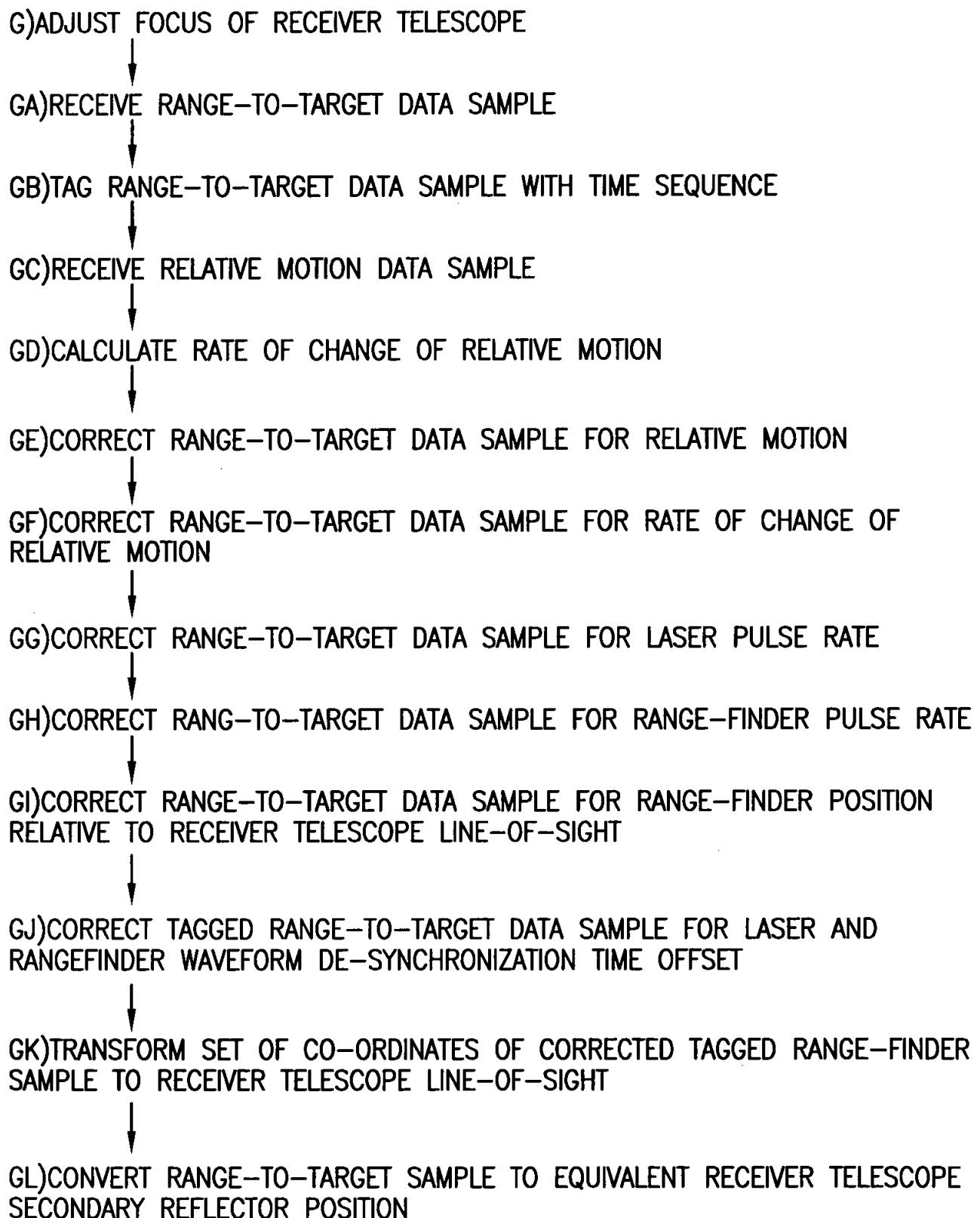


FIG.12